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28/2817  
(4)

944-003.89

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

|   |   |                      |
|---|---|----------------------|
| In the matter of: Pettersson et al        | ) |                      |
|   | ) |                      |
| Serial No: 09/945,546                     | ) | Group Art Unit: 2817 |
|   | ) | Examiner:            |
| Filed: August 31, 2001                    | ) | Conf. No. 1911       |
|   | ) |                      |
| For: Stacked Modulator and Automatic Gain | ) |                      |
| Control Amplifier                         | ) |                      |

ASSISTANT COMMISSIONER OF PATENTS  
WASHINGTON, D.C. 20231

INFORMATION DISCLOSURE STATEMENT

Sir:

Applicants submit herewith a reference of which they are aware, which they believe may be material to the examination of this application and in respect of which they may have a duty to disclose in accordance with 37 CFR 1.56.

While this Information Disclosure Statement may be "material" pursuant to 37 CFR 1.56, it is not intended to constitute an admission that any document referred to herein is "prior art" for this invention unless specifically designated as such.

I hereby certify that this correspondence is being deposited today with the United States Postal Service as first class mail in an envelope addressed to Assistant Commissioner of Patents, Washington, D.C. 20231

Anita Schelmette

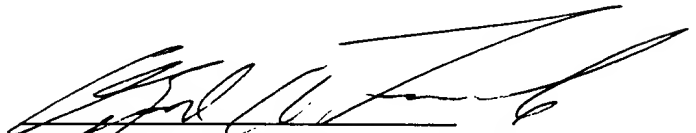
Date: Dec. 12, 2001

In accordance with 37 CFR 1.97(g), the filing of this Information Disclosure Statement shall not be construed to mean that a search has been made or that no other material information as defined under 37 CFR 1.56(a) exists.

The enclosed reference is listed on page 1 of the specification and the relevance of this reference is set forth in the specification, as noted. A PTO 1449 listing the cited reference is also enclosed.

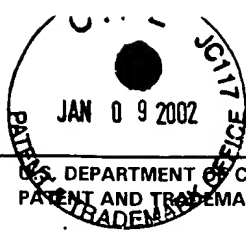
Respectfully submitted,

Date: 12/12/2001



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944-003.89SERIAL NO.  
09/945,546INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT

APPLICANT

Pettersson et al

FILING DATE

8/31/01

GROUP

2817

(Use several sheets if necessary)  
(37 CFR 1.98(b))

## U.S. PATENT DOCUMENTS

| EXAMINER<br>INITIAL |    | DOCUMENT NUMBER | ISSUE<br>DATE | PATENTEE | CLASS | SUBCLASS | FILING DATE<br>IF APPROPRIATE |
|---------------------|----|-----------------|---------------|----------|-------|----------|-------------------------------|
|                     | AA |                 |               |          |       |          |                               |
|                     | AB |                 |               |          |       |          |                               |
|                     | AC |                 |               |          |       |          |                               |
|                     | AD |                 |               |          |       |          |                               |
|                     | AE |                 |               |          |       |          |                               |
|                     | AF |                 |               |          |       |          |                               |
|                     | AG |                 |               |          |       |          |                               |
|                     | AH |                 |               |          |       |          |                               |
|                     | AI |                 |               |          |       |          |                               |
|                     | AJ |                 |               |          |       |          |                               |
|                     | AK |                 |               |          |       |          |                               |

## FOREIGN PATENT DOCUMENTS

|  |    | DOCUMENT NUMBER | PUBLICATION<br>DATE | COUNTRY | CLASS | SUBCLASS | TRANSLATION |    |
|--|----|-----------------|---------------------|---------|-------|----------|-------------|----|
|  |    |                 |                     |         |       |          | YES         | NO |
|  | AL | 0 4 4 2 6 3 7   | Apr 22, 1998        | Europe  |       |          |             |    |
|  | AM |                 |                     |         |       |          |             |    |
|  | AN |                 |                     |         |       |          |             |    |
|  | AO |                 |                     |         |       |          |             |    |
|  | AP |                 |                     |         |       |          |             |    |

## OTHER DOCUMENTS (Including Author, Title, Date, Relevant Pages, Place of Publication)

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EXAMINER

DATE CONSIDERED

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.